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PTO/SB/08B (08-00)  
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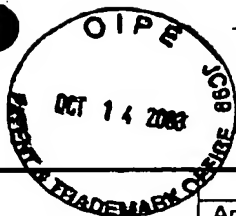
|   |   |    |   |                               |                       |
|---|---|----|---|-------------------------------|-----------------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b>      |                       |
|   |   |    |   | Application Number            | 10/634,565            |
|   |   |    |   | Filing Date                   | August 5, 2003        |
|   |   |    |   | <del>Proposed</del> Inventors | Scott P. Heckel et al |
|   |   |    |   | Group Art Unit                | 1724                  |
| Sheet   | 1 | of | 2 | Examiner Name                 | RICHARD L. CHIESA     |
|   |   |    |   | Attorney Docket number        | 4191-00314            |

| U.S. PATENT DOCUMENTS |  |                    |            |                    |       |          |                               |
|-----------------------|--|--------------------|------------|--------------------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
| R. L. C.              |  | 1,605,648          | 11/8/1926  | Cooke              | 95    | 79       |                               |
|                       |  | 2,085,349          | 6/29/1937  | Wintermute         | 95    | 69       |                               |
|                       |  | 3,668,835          | 6/13/1972  | Vicard             | 96    | 27       |                               |
|                       |  | 3,755,991          | 9/4/1973   | Steuernagel        | 96    | 35       |                               |
|                       |  | 3,910,779          | 10/7/1975  | Penney             | 96    | 66       |                               |
|                       |  | 3,999,964          | 12/28/1976 | Carr               | 96    | 59       |                               |
|                       |  | 4,202,674          | 5/13/1980  | Rodenberger et al. | 96    | 63       |                               |
|                       |  | 4,222,748          | 9/16/1980  | Argo et al.        | 95    | 64       |                               |
|                       |  | 4,239,514          | 12/16/1980 | Junkers            | 96    | 87       |                               |
| R. L. C.              |  | 4,381,927          | 5/3/1983   | Noll               | 96    | 79       |                               |

| FOREIGN PATENT DOCUMENTS |  |                    |            |         |       |          |             |    |
|--------------------------|--|--------------------|------------|---------|-------|----------|-------------|----|
|                          |  | DOCUMENT<br>NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |  |                    |            |         |       |          | YES         | NO |
| R. L. C.                 |  | 307 656            | 10/18/1919 | Germany | —     | —        |             |    |
| R. L. C.                 |  | 0 044 361          | 1/27/1982  | EPO     | —     | —        |             |    |
| R. L. C.                 |  | 3 702 469          | 8/11/1988  | Germany | —     | —        |             |    |
| R. L. C.                 |  | 3 930 872          | 3/28/1991  | Germany | —     | —        |             |    |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |   |  |
|---|---|--|
| R. L. C.  | Mechanical design considerations for dry precipitators, Applied Electrostatic Precipitation, F. Knuttsen and K. R. Parker, December 1997, pgs. 89-112 |  |
| R. L. C.  | Applied Electrostatic Precipitation, edited by K. R. Parker, 1997, pgs. 1-8   |  |
|   |   |  |

|  |                   |                    |               |
|--|-------------------|--------------------|---------------|
| Examiner<br>Signature  | Richard L. Chiesa | Date<br>Considered | March 1, 2005 |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client. |                   |                    |               |



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Substitute for form 1449A/PTO

Complete if Known

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STATEMENT BY APPLICANT**  
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| <del>Patent Number</del> Inventors | Scott P. Heckel et al |
| Group Art Unit                     | 1724                  |
| Examiner Name                      | RICHARD L. CHIESA     |
| Attorney Docket number             | 4191-00314            |

Sheet 2 of 2

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME                  | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|--------------------|------------|-----------------------|-------|----------|-------------------------------|
| R.L.C.               | 4,478,613          | 10/23/1984 | Brettschneider et al. | 55    | DIG.30   |                               |
|                      | 5,911,213          | 6/15/1999  | Ahlborn et al.        | 123   | 572      |                               |
|                      | 5,934,261          | 8/10/1999  | Schumann et al.       | 123   | 573      |                               |
|                      | 6,221,136          | 4/24/2001  | Liu et al.            | 96    | 66       |                               |
|                      | 6,348,103          | 2/19/2002  | Ahlborn et al.        | 134   | 6        |                               |
|                      | 6,364,941          | 4/2/2002   | Liu et al.            | 96    | 60       |                               |
| R.L.C.               | 6,527,821          | 3/4/2003   | Liu et al.            | 55    | 385.3    |                               |
|                      |                    |            |                       |       |          |                               |
|                      |                    |            |                       |       |          |                               |
|                      |                    |            |                       |       |          |                               |

**FOREIGN PATENT DOCUMENTS**

|        | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--------|--------------------|----------|---------|-------|----------|-------------|----|
|        |                    |          |         |       |          | YES         | NO |
| R.L.C. | 00/30755           | 6/2/2000 | WIPO    | —     | —        |             |    |
|        |                    |          |         |       |          |             |    |
|        |                    |          |         |       |          |             |    |
|        |                    |          |         |       |          |             |    |

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Examiner  
Signature

Richard L. Chiesa

Date  
Considered

March 1, 2005

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